

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082124\
 Data File : P0105695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 21:06
 Operator : YP/AJ
 Sample : P3685-01MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 Stock Pile-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 13:52:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.454	3.723	161.4E6	46452124	17.265	18.213
2) SA Decachlor...	10.195	8.763	84281493	30992963	14.519	15.705
Target Compounds						
3) L1 AR-1016-1	5.617	4.815	130.1E6	41013309	418.054	470.287
4) L1 AR-1016-2	5.640	4.835	183.6E6	54305086	423.111	462.645
5) L1 AR-1016-3	5.702	5.012	113.9E6	28459598	428.383	460.365
6) L1 AR-1016-4	5.800	5.052	92181803	24718117	418.765m	521.397
7) L1 AR-1016-5	6.094	5.267	91072363	30482256	436.170	480.008m
21) L5 AR-1248-1	5.617	4.815	130.1E6	41013309	675.344	773.073
22) L5 AR-1248-2	5.890	5.052	87169904	24718117	331.144	354.421
23) L5 AR-1248-3	6.094	5.094	91072363	29710229	310.446	399.901 #
24) L5 AR-1248-4	6.496	5.267	20142902	30228575	62.090	339.822m#
25) L5 AR-1248-5	6.536	5.661	25218066	6094118	80.787	69.536
26) L6 AR-1254-1	6.471	5.621	77617446	28018087	245.254	222.616
27) L6 AR-1254-2	6.688	5.767	91584987	27941691	194.428	250.764 #
28) L6 AR-1254-3	7.054	6.188	67960593	29529628	141.820	164.562m
29) L6 AR-1254-4	7.339	6.399	47690451	6431458	135.448	57.914 #
30) L6 AR-1254-5	7.756	6.819	220.0E6	77991154	576.901	484.987
31) L7 AR-1260-1	7.218	6.304	147.7E6	54759010	399.691m	462.266
32) L7 AR-1260-2	7.474	6.490	179.3E6	63882319	415.156	435.418
33) L7 AR-1260-3	7.832	6.645	113.5E6	62053712	419.104	403.968
34) L7 AR-1260-4	8.057	7.118	138.2E6	41137868	434.119	419.150
35) L7 AR-1260-5	8.377	7.357	232.1E6	101.6E6	372.529	419.928

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082124\
Data File : PO105695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2024 21:06
Operator : YP/AJ
Sample : P3685-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

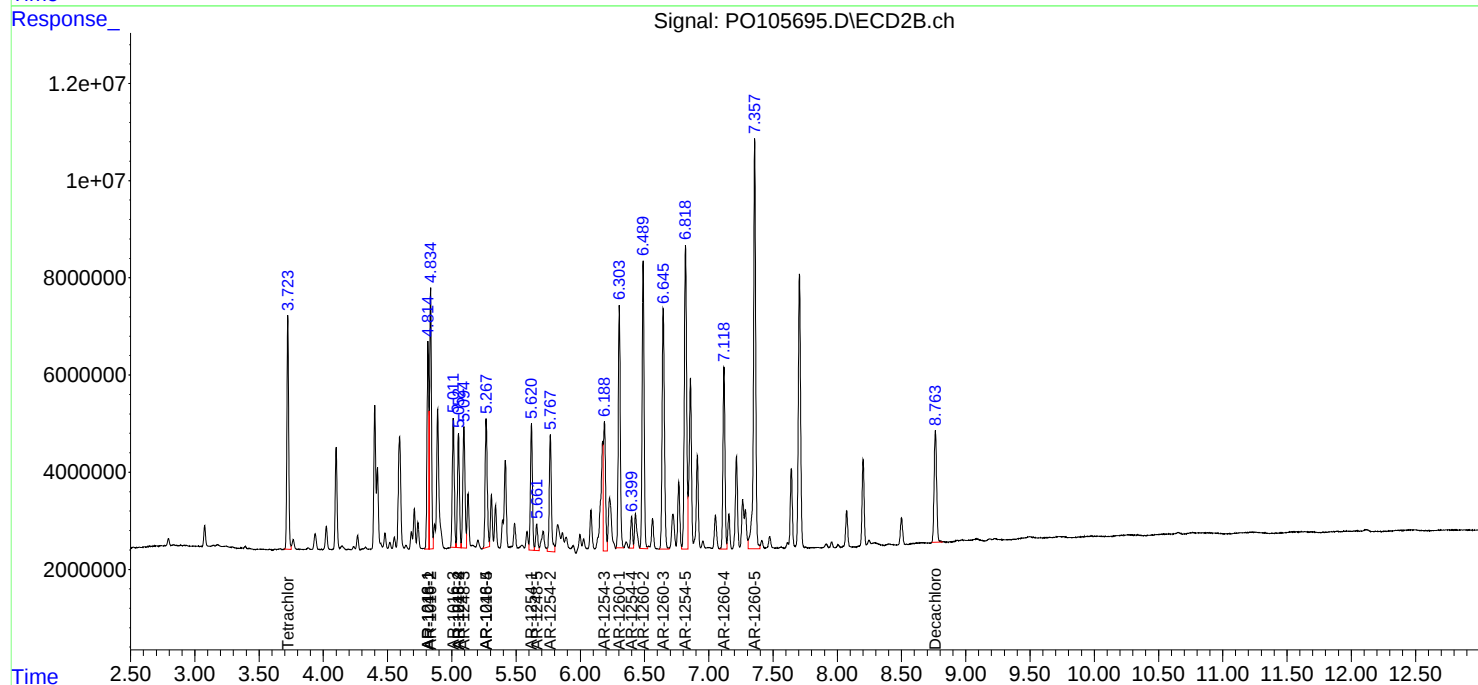
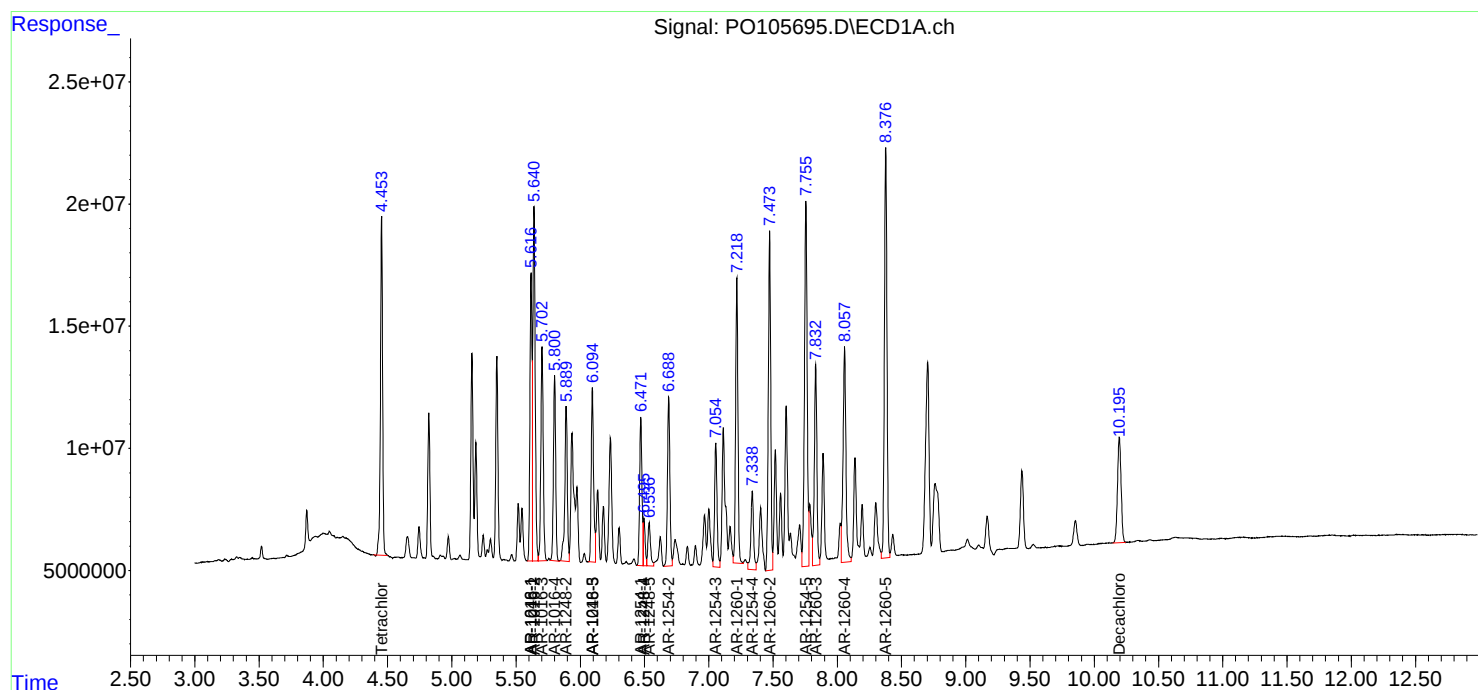
Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

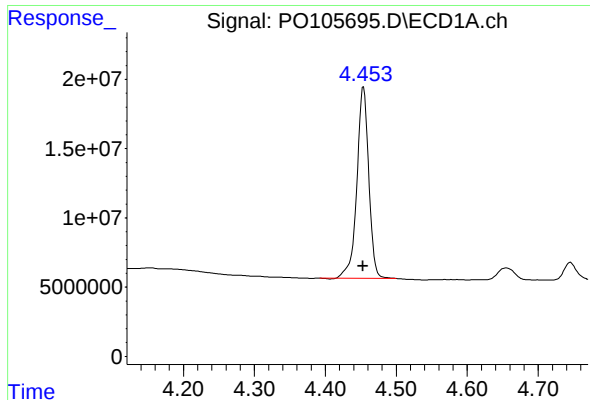
Manual Integrations
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Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 13:52:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





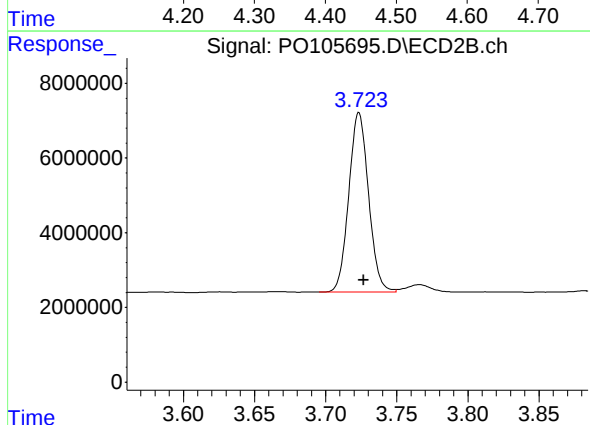
#1 Tetrachloro-m-xylene

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 161411254
Conc: 17.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

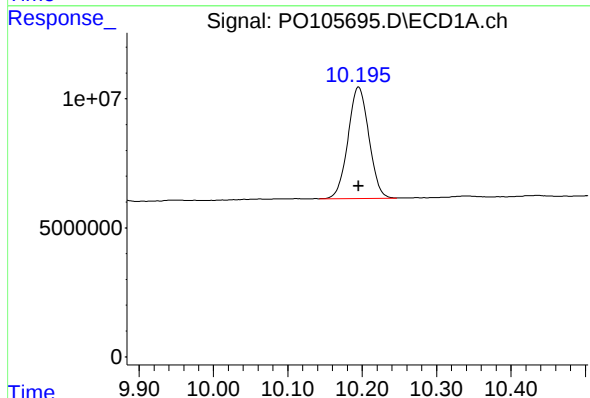
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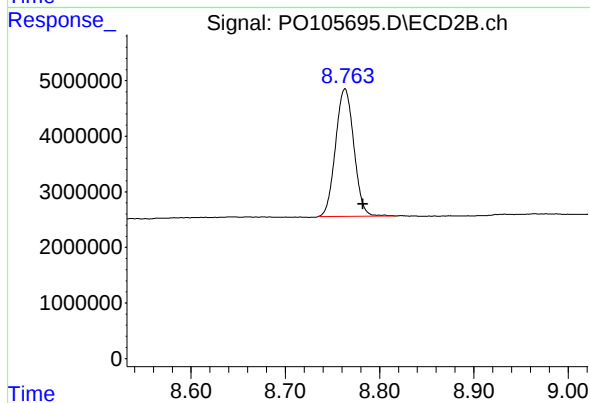
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 46452124
Conc: 18.21 ng/ml



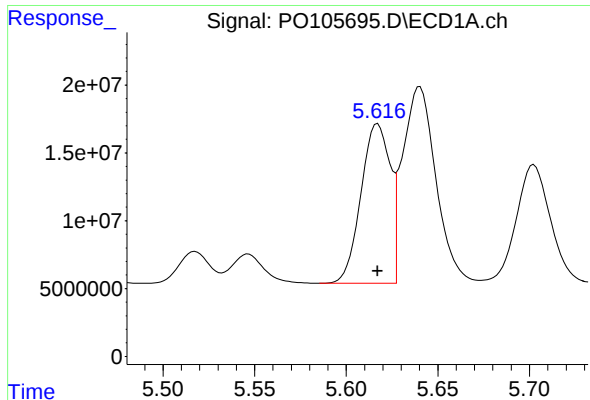
#2 Decachlorobiphenyl

R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 84281493
Conc: 14.52 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.019 min
Response: 30992963
Conc: 15.70 ng/ml



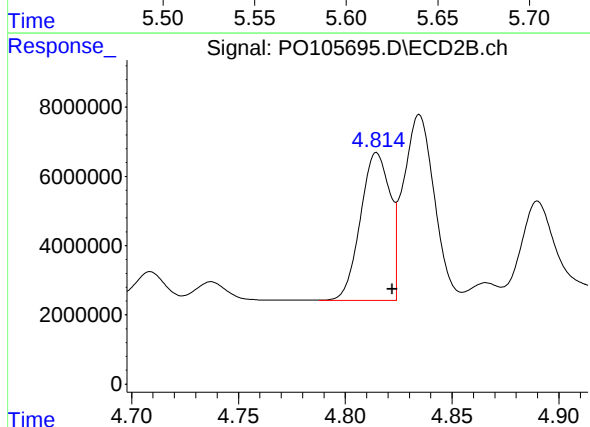
#3 AR-1016-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 130121817
Conc: 418.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

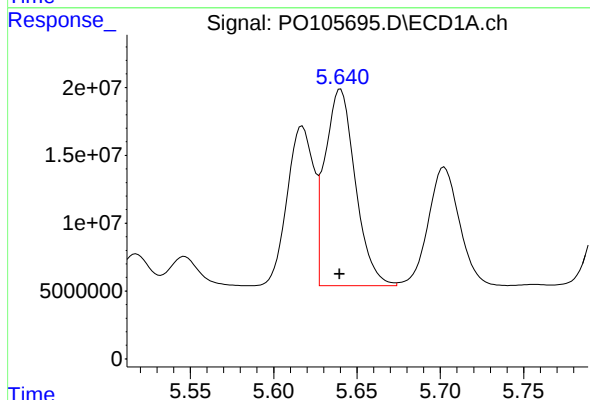
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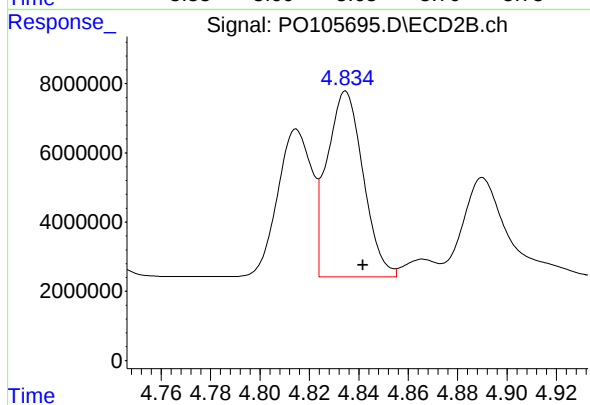
#3 AR-1016-1

R.T.: 4.815 min
Delta R.T.: -0.007 min
Response: 41013309
Conc: 470.29 ng/ml



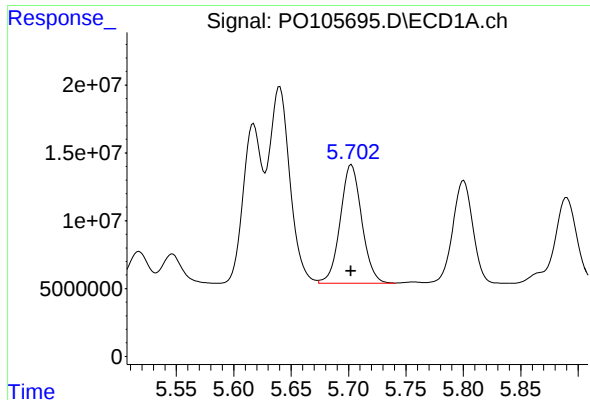
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 183612860
Conc: 423.11 ng/ml



#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: -0.007 min
Response: 54305086
Conc: 462.65 ng/ml



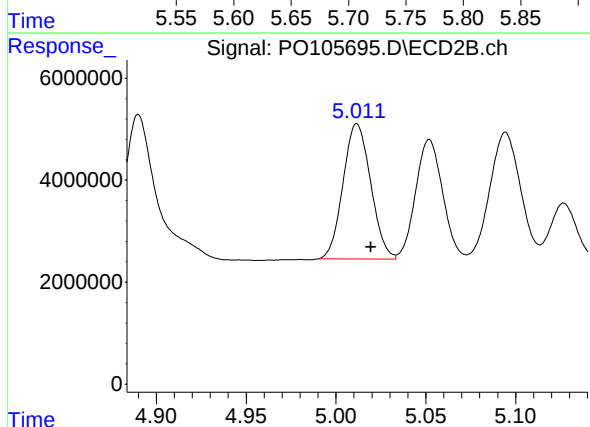
#5 AR-1016-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 113890046
Conc: 428.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

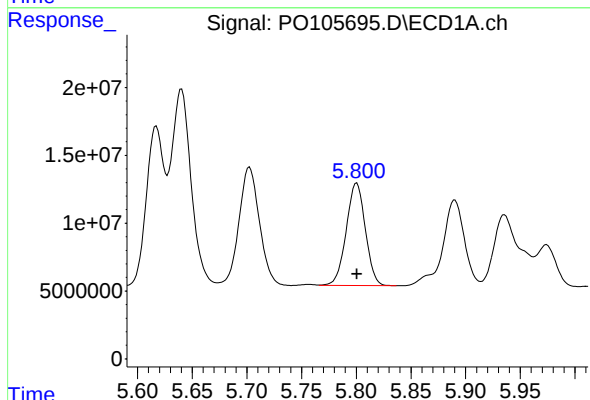
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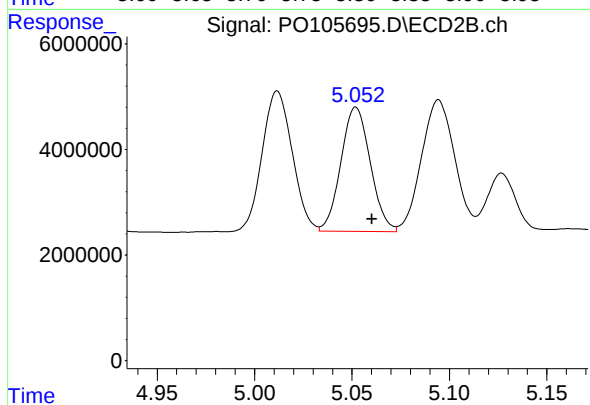
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: -0.008 min
Response: 28459598
Conc: 460.36 ng/ml



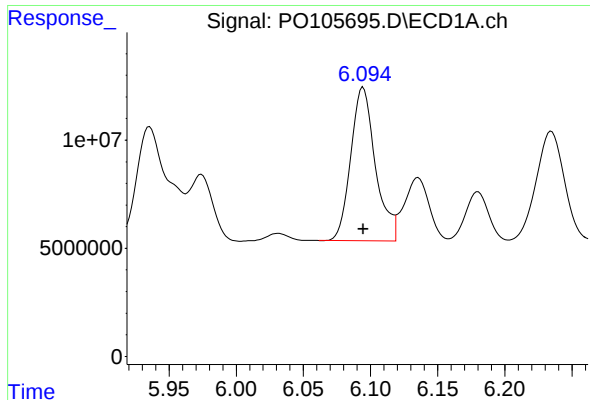
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 92181803
Conc: 418.76 ng/ml m



#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 24718117
Conc: 521.40 ng/ml



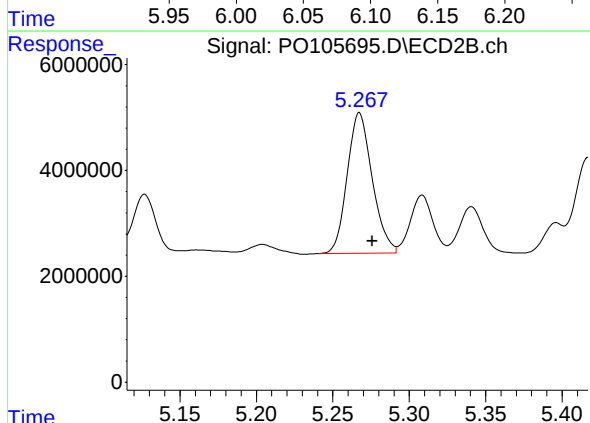
#7 AR-1016-5

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 91072363
Conc: 436.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

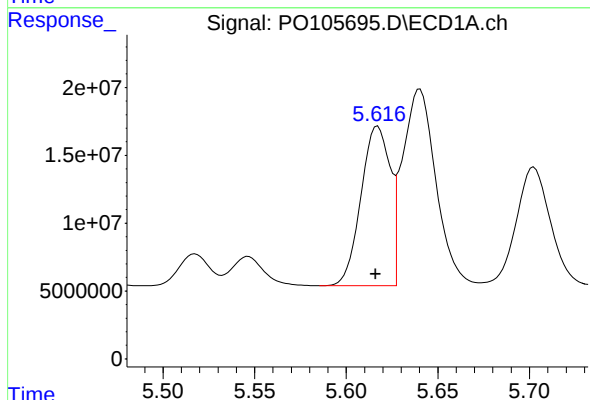
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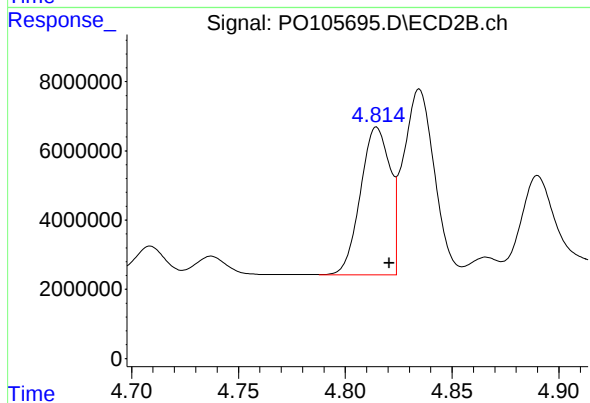
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.009 min
Response: 30482256
Conc: 480.01 ng/ml



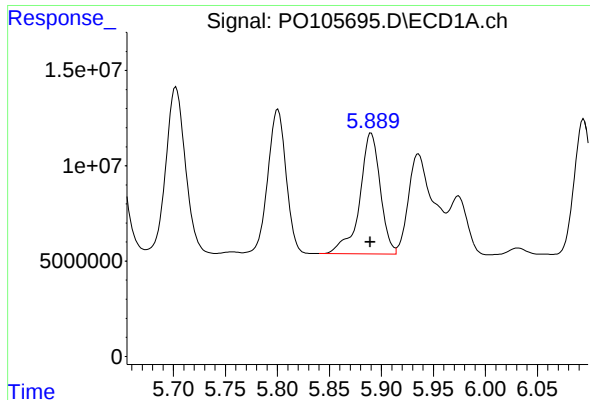
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 130121817
Conc: 675.34 ng/ml



#21 AR-1248-1

R.T.: 4.815 min
Delta R.T.: -0.006 min
Response: 41013309
Conc: 773.07 ng/ml



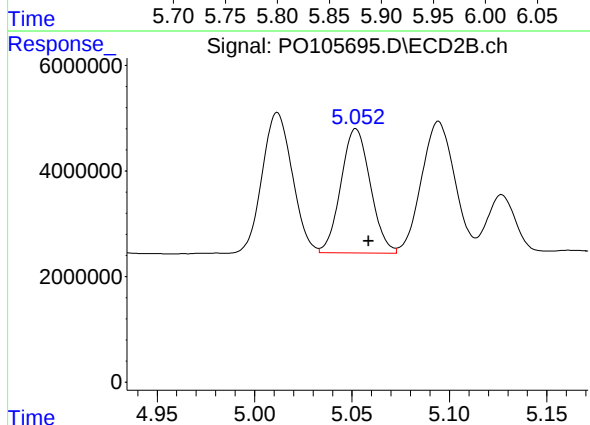
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 87169904
Conc: 331.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

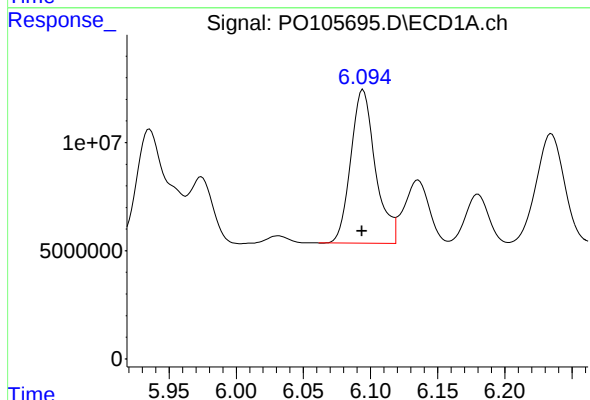
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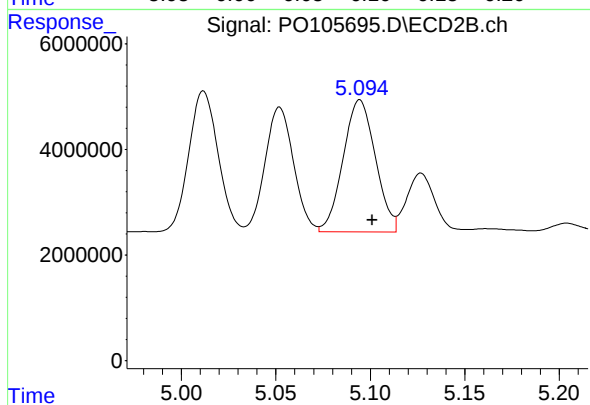
#22 AR-1248-2

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 24718117
Conc: 354.42 ng/ml



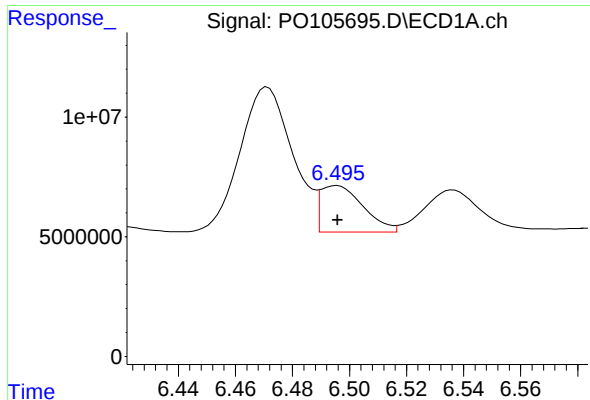
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 91072363
Conc: 310.45 ng/ml



#23 AR-1248-3

R.T.: 5.094 min
Delta R.T.: -0.007 min
Response: 29710229
Conc: 399.90 ng/ml



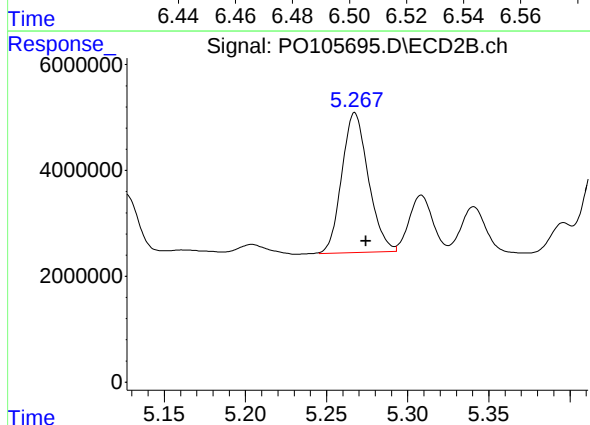
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 20142902
Conc: 62.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

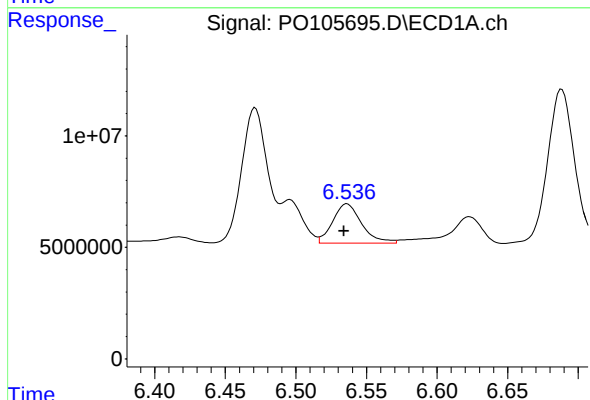
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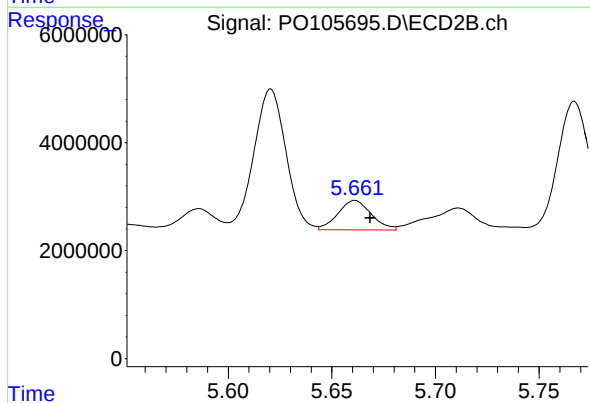
#24 AR-1248-4

R.T.: 5.267 min
Delta R.T.: -0.007 min
Response: 30228575
Conc: 339.82 ng/ml m



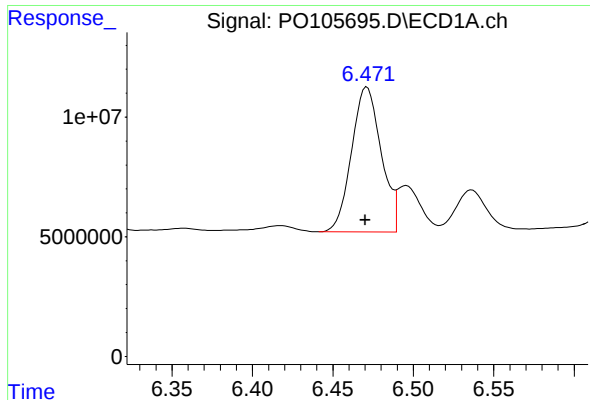
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.002 min
Response: 25218066
Conc: 80.79 ng/ml



#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 6094118
Conc: 69.54 ng/ml



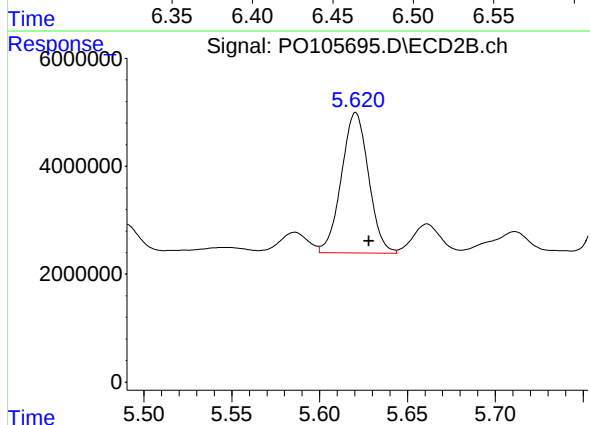
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 77617446
Conc: 245.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

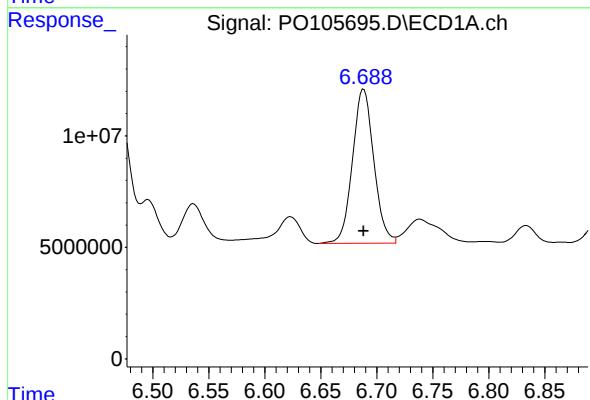
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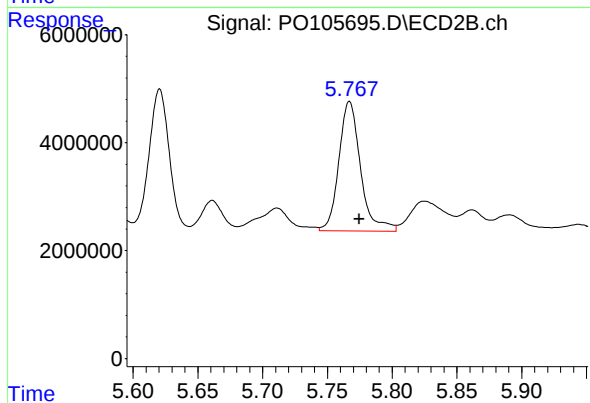
#26 AR-1254-1

R.T.: 5.621 min
Delta R.T.: -0.008 min
Response: 28018087
Conc: 222.62 ng/ml



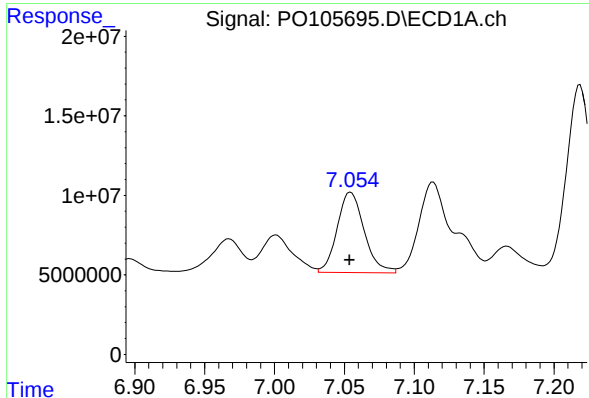
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 91584987
Conc: 194.43 ng/ml



#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: -0.008 min
Response: 27941691
Conc: 250.76 ng/ml



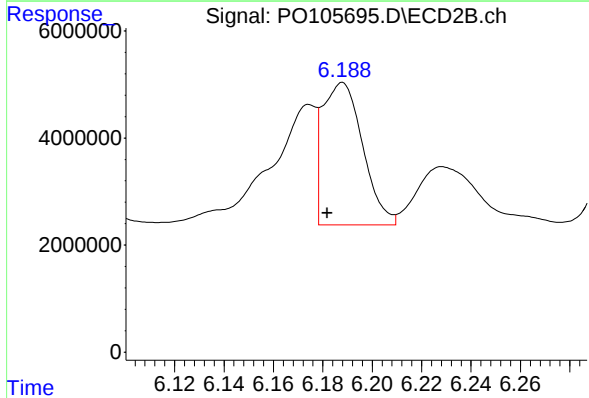
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 67960593
Conc: 141.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

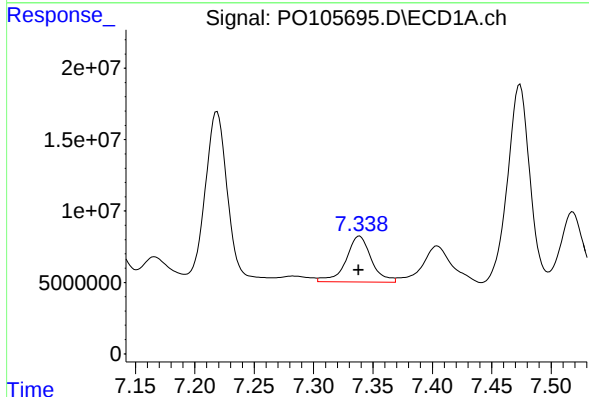
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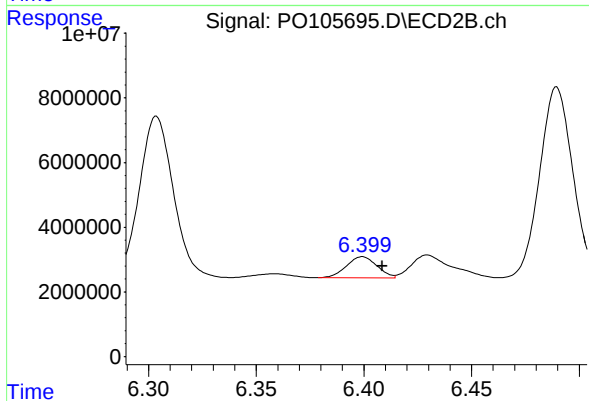
#28 AR-1254-3

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 29529628
Conc: 164.56 ng/ml



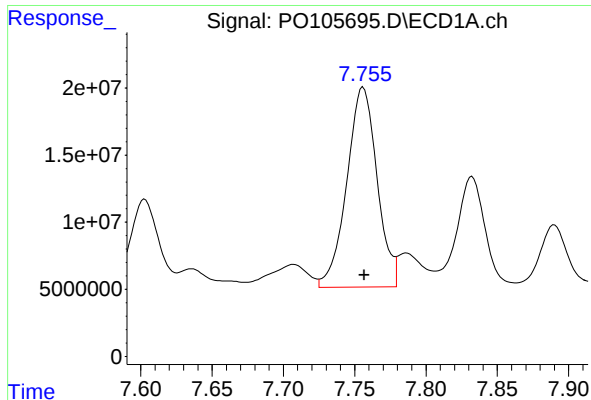
#29 AR-1254-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 47690451
Conc: 135.45 ng/ml



#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: -0.009 min
Response: 6431458
Conc: 57.91 ng/ml



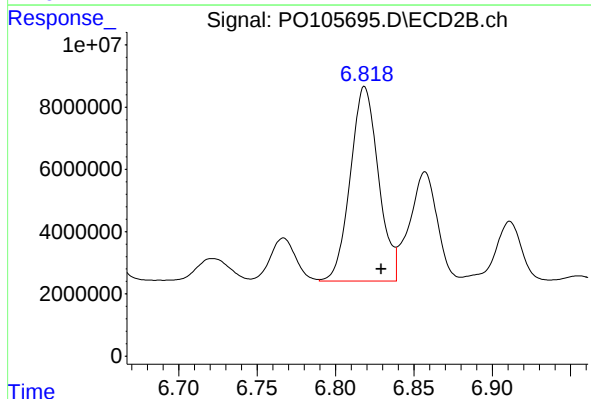
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 219976816
Conc: 576.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

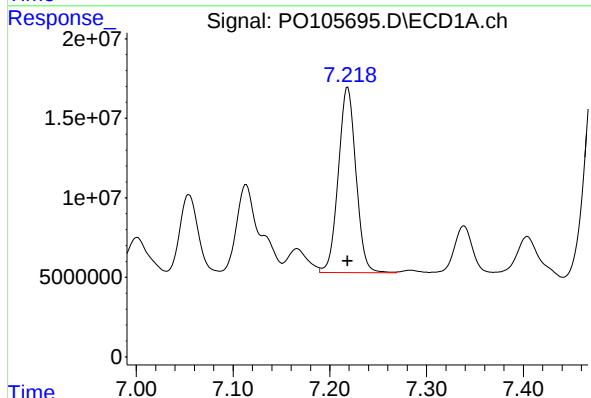
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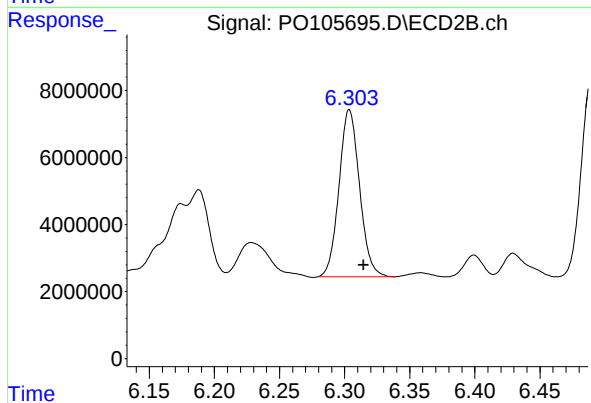
#30 AR-1254-5

R.T.: 6.819 min
Delta R.T.: -0.011 min
Response: 77991154
Conc: 484.99 ng/ml



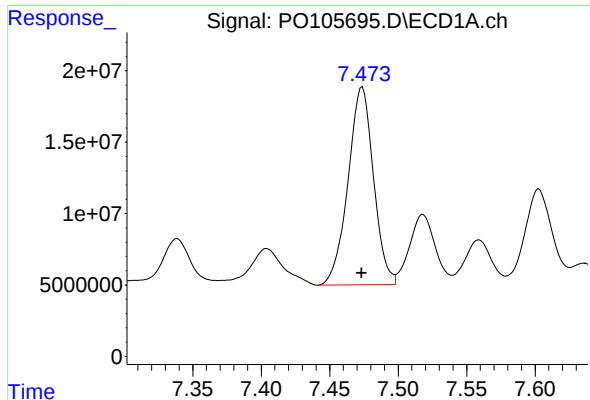
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 147658293
Conc: 399.69 ng/ml m



#31 AR-1260-1

R.T.: 6.304 min
Delta R.T.: -0.011 min
Response: 54759010
Conc: 462.27 ng/ml



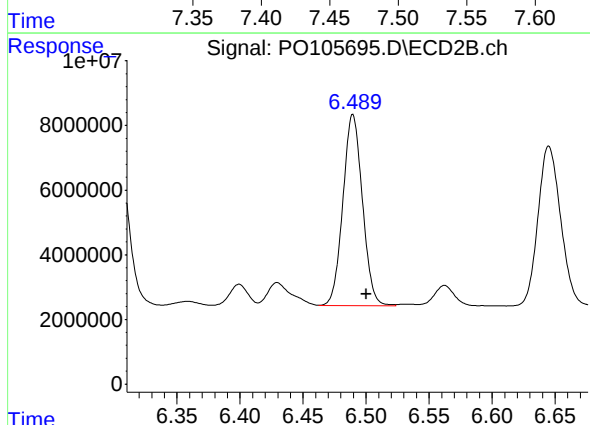
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 179338175
Conc: 415.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

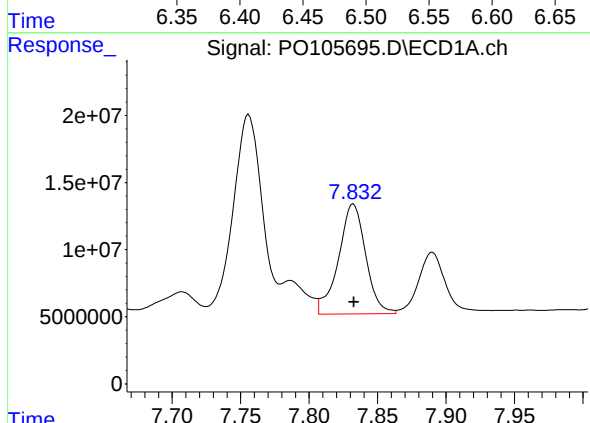
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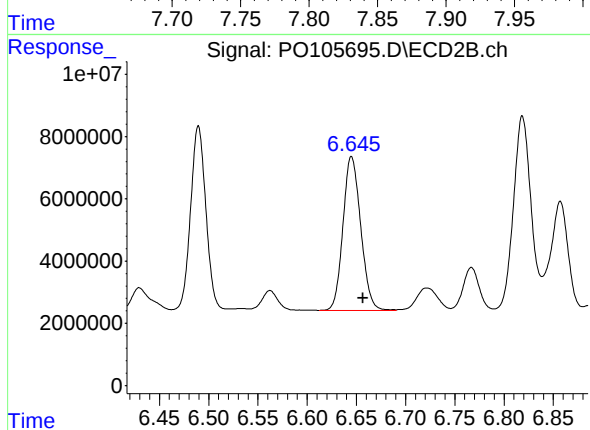
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.011 min
Response: 63882319
Conc: 435.42 ng/ml



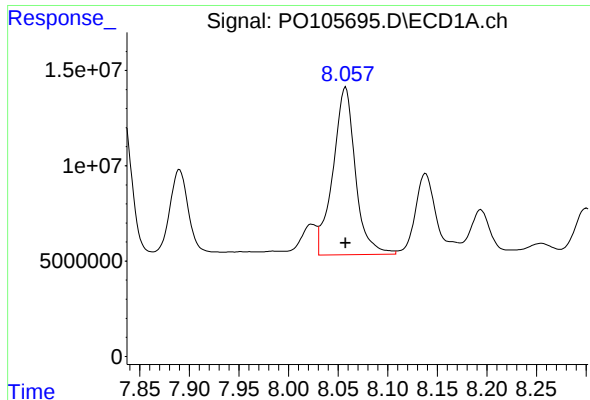
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 113509885
Conc: 419.10 ng/ml



#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 62053712
Conc: 403.97 ng/ml



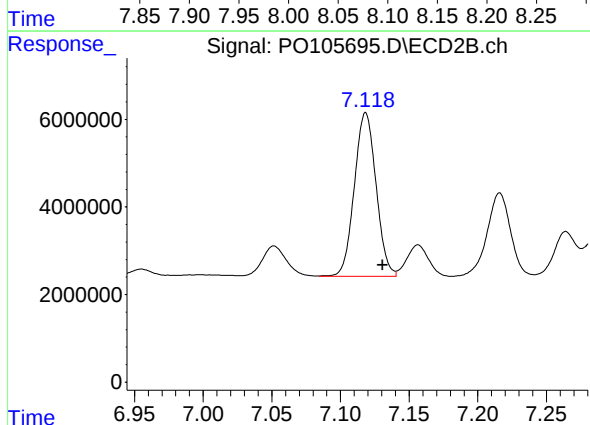
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 138217882
Conc: 434.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
Stock Pile-1MS

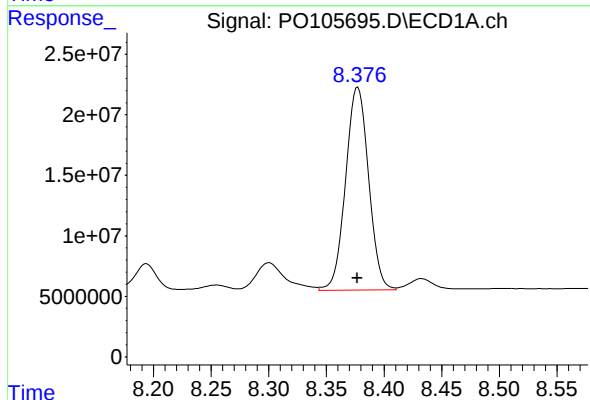
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/22/2024
Supervised By :Ankita Jodhani 08/22/2024



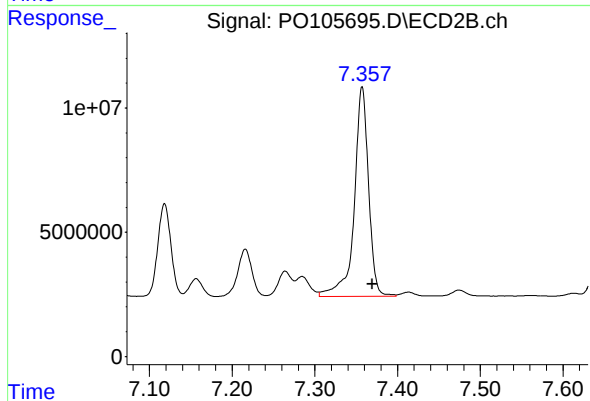
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: -0.012 min
Response: 41137868
Conc: 419.15 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 232053187
Conc: 372.53 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.012 min
Response: 101592570
Conc: 419.93 ng/ml